

IN THE CLAIMS:

Claims 1 through 5 (Canceled)

1 6. (Previously Presented) A special denture tooth for use in a removable dental
2 prosthesis, comprising:

3 a special denture tooth for insertion into a removable dental prosthesis, said denture
4 tooth provided with sides and a bottom forming a receptacle located centrally between the sides and
5 atop the bottom, at least one undercut notch in the receptacle to retain a resin filling the receptacle
6 and the undercut notch to form the occlusal surface of the denture tooth, the contour of said occlusal
7 surface conforming to and having been molded by interaction with opposing teeth.

7. (Canceled)

8. (Canceled)

8 9. (Previously Presented) A removable dental prosthesis, comprising:

9 a special denture tooth housing for insertion into the removable dental prosthesis, said
10 tooth housing provided with sides and a bottom forming a receptacle located centrally between the
11 sides and above the bottom, and at least one undercut notch on the sides of the receptacle in the tooth
12 housing; and

13 a central bearing device removably attached by an adhesive material to said tooth
14 housing, said central bearing device receivable in a mouth of a patient to maintain a proper relative

1 vertical spacing relationship between a maxillary and an opposing mandibular of said dental
2 prosthesis through all eccentric movements such that the contour of an occlusal surface of said
3 special tooth conforms to and is molded by interaction with opposing teeth of the patient.

4 10. (Previously Presented) The special denture tooth as set forth in Claim 6 wherein said
5 denture tooth is comprised of synthetic resin.

6 11. (Previously Presented) The dental prosthesis as set forth in Claim 9 wherein said
7 denture tooth housing is composed of synthetic resin.

8 12. (Previously Presented) The special denture tooth as set forth in Claim 10 wherein
9 said synthetic resin is an acrylic resin, a composite resin or a combination of acrylic and composite
10 resin.

11 13. (Previously Presented) The dental prosthesis as set forth in Claim 11 wherein said
12 synthetic resin is an acrylic resin, a composite resin or a combination of acrylic and composite resin.

13 14. (Previously Presented) The special denture tooth as set forth in Claim 6 further
14 comprising a removable occlusal insert adapted to be inserted in the receptacle.

15 15. (Previously Presented) The dental prosthesis as set forth in Claim 9 further
16 comprising a removable occlusal insert adapted to be inserted in the receptacle.

1 16. (Previously Presented) The dental prosthesis as set forth in Claim 9 further
2 comprising an initially formable resin filling the receptacle and the undercut notch which cures to a
3 solid to form an occlusal surface of the special tooth.

4 17. (Previously Presented) The dental prosthesis as set forth in Claim 9 wherein said
5 central bearing device further comprises:

6 a central bearing plate attachable to a central bearing plate assembly;
7 a central bearing pin adjustably attached to a central bearing pin bushing such
8 that the central bearing pin contacts the central bearing plate; and
9 a locking nut engaging the central bearing pin.

10 18. (Previously Presented) The dental prosthesis as set forth in Claim 9 wherein said
11 adhesive material is an epoxy or resin.